

Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

1-6. (Cancelled)

7. (New) An apparatus for performing electrophoresis for concentration and purification of a nucleic acid, wherein a container, having a side wall formed of an insulator, is divided into a sample introduction chamber and a nucleic acid recovery chamber by a conductive separation medium for preventing diffusion, wherein the container has ends connected to respective electrodes through respective buffer tanks, and wherein the container includes:

a first block having the sample introduction chamber,
a second block having the nucleic acid recovery chamber, and
a third block having the separation medium, the third block being interposed between the first and second blocks.

8. (New) The apparatus for performing electrophoresis for concentration and purification of a nucleic acid according to claim 7, wherein the first, second and third blocks are fastened together by a bolt.